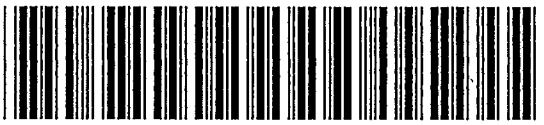
57IHSSF3201



DocumentID NONCD0002796

Site Name BRENNTAG SOUTHEAST

DocumentType Correspondence (C)

RptSegment 1

DocDate 5/26/1988

DocRcvd 2/27/2007

Box SF3201

AccessLevel PUBLIC

Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

F&O

State of North Carolina
Department of Natural Resources and Community Development
Mooresville Regional Office

James G. Martin, Governor
S. Thomas Rhodes, Secretary

Albert F. Hilton, Regional Manager
DIVISION OF ENVIRONMENTAL MANAGEMENT

May 26, 1988

Mr. C. W. Lynch
Senior Vice President - Finance
Worth Chemical Corporation
P. O. Box 20725
Greensboro, N. C. 27420

RE: Technical Assistance
Worth Chemical Corporation
Mecklenburg County, N. C.

Dear Mr. Lynch:

In response to your request of April 18, 1988 the Groundwater Section of the Division of Environmental Management requires no further action concerning the groundwater at Worth Chemical Corporation's property located at 11750 Fruehauf Drive, Charlotte, North Carolina. This decision is based on the state's analysis, T. R. Edgerton's analysis, site characteristics, and the work of Mycke (1982) on phenolic compounds (see attachments).

If you should have any questions, please do not hesitate to contact this Office at (704) 663-1699.

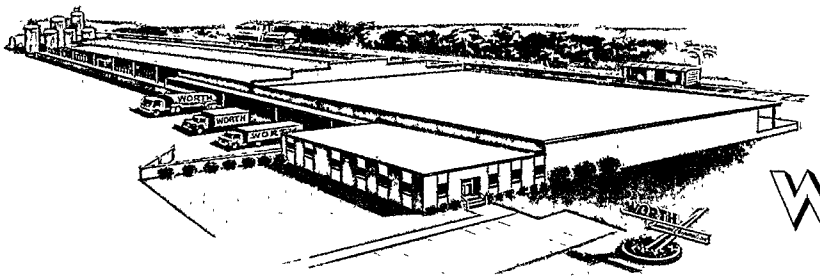
Sincerely,

Eric J. Klingel

Eric J. Klingel, Ph.D., C.P.G.
Hydrogeologic Regional Supervisor

cc: Mr. Brent Chambers

919 North Main Street, P.O. Box 950, Mooresville, N.C. 28115-0950 • Telephone 704-663-1699



EXECUTIVE OFFICES & PLANT---GREENSBORO, N C

WORTH Chemical Corporation

INDUSTRIAL CHEMICALS SINCE 1930

P.O. BOX 20725 · 2 SEGAL BOULEVARD AT EDWARDIA DRIVE · GREENSBORO, NORTH CAROLINA 27420
PHONE: 919 292-5166

April 18, 1988

Dr. Eric Klingel
N. C. Department of Natural Resources & Community Development
Division of Environmental Management
Mooresville Regional Office
P. O. Box 950
Mooresville, N. C. 28215

Dear Dr. Klingel:

Enclosed is a report dated 3/14/88 covering sampling and testing of ground water monitor wells located at W O R T H Chemical Corporation Chemical Process Division, Charlotte, N. C. This was performed by T. R. Edgerton, Inc. Environmental Consultants.

Permission is respectfully requested to close out the test site and abandon the monitor wells in accordance with North Carolina Regulations Title 15 Subchapter 2C Section. 0214.

Sincerely,

WORTH CHEMICAL CORPORATION

C. W. Lynch
Senior Vice President-Finance

CWL:jsf

cc: PMS, Jr.
Jack Bower
T. R. Edgerton

Incident Name Annadale / Worth Chem
Region/County Mooresville/Meck
Groundwater Incident File #
Ranking Performed by J. W. L. Date 4/4/88

NORTH CAROLINA

GROUNDWATER CONTAMINATION INCIDENT MANAGEMENT
SITE PRIORITY RANKING SYSTEM

	Points Awarded
I. IMMINENT HAZARD ASSESSMENT	
A. Explosion - free product in confined areas or vapor phase product detected at or above 20% of the lower explosive limit; award 50 points total	0
B. Fire - free product subject to ignition in exposed areas such as surface water impoundments, streams, excavations, etc.; award 50 points total	0
II. EXPOSURE ASSESSMENT	
A. Contaminated Drinking Water Supplies	
1. Private, domestic water supply well containing substances in concentrations exceeding Class GA underground water quality standards; award 10 points per well	0
2. Public or institutional water supply well containing substances in concentrations exceeding Class GA underground water quality standards; award 30 points per well	0
3. Exceedences of Class WS-1 surface water quality standards as a result of groundwater discharge; award 20 points per surface water body impacted	0
4. If a water supply well identified in items II.A.1 and II.A.2 cannot be replaced by an existing public water supply source requiring hook-up only; award additional 10 points per irreplaceable well	0

B. Threat To Uncontaminated Drinking Water Supplies

1. Private, domestic water supply well located within 1500 feet downgradient of contaminant source; award 10 points per well — 0

2. Public or institutional water supply well located within 1/2 mile downgradient of contaminant source; award 15 points per well — 0

3. Raw surface water intake for public water supply located within 1/2 mile downgradient of contaminant source; award 5 points per water supply system — 0

4. If any well identified in items II.B.1 and II.B.2 is located within 250 feet of contaminant source; award additional 20 points total — 0

C. Vapor Phase Exposure

1. Product vapors detected in inhabitable building(s); award 30 points total — 0

2. Product vapors detected in other confined areas (uninhabitable buildings, sewer lines, utility vaults, etc.); award 5 points total — 0

III. CONTAMINANT HAZARD ASSESSMENT (chemical groups are categorized based on toxicity, mobility and persistence in the environment). Evaluate the most hazardous substances detected and select only one of the following:

A. Award 30 points total if contaminants detected are identified with any of the following groups: — 30

1. Aromatic (Benzene) Acids
2. Aromatic Hydrocarbons (Benzene Derivatives)
3. Sulfonated Hydrocarbons
4. Halogenated Hydrocarbons
5. Alkaloids
6. Anilines
7. Phenols
8. Aldehydes
9. Ketones
10. Organic Sulfur Compounds (Sulfides, Mercaptans)
11. Organometallic Compounds

12. Cyanides
13. Esters
14. Metal Salts, Including Heavy Metals

B. Award 20 points total if contaminants detected are identified with any of the following groups: 0

1. Aliphatic (Fatty) Acids
2. Alcohols
3. Aliphatic Hydrocarbons (Petroleum Derivative)
4. Pyridines
5. Thiocyanides
6. Mineral and Metal Acids
7. Mineral and Metal Bases
8. Oxides
9. Sulfides

C. Award 10 points total if contaminants detected are identified with any of the following groups: 0

1. Aliphatic Amines and Their Salts
2. Sugars and Cellulose
3. Carbon and Graphite

IV. SOURCE ASSESSMENT

A. Free product thickness of $\geq$ 1/4 inch detected on water table in observation or monitoring well; award 20 points total 0

B. Contaminated Soil (select only one answer)

1. Soil saturated with product (saturation determined by release of free liquid upon compaction of a soil sample by hand pressure); award 10 points total 0

2. Soil exhibiting organic vapor content above 100 ppm as measured by organic vapor or volatile organic detection equipment; award 5 points total 0

C. Uncontrolled or Unabated Primary Source (including dumpsites, stockpiles, lagoons, land applications, septic tanks, landfills, underground and above ground storage tanks, etc.)

1. Suspected or confirmed source remains in active use and continues to receive raw product, wastewater or solid waste; award 20 points per source — 0

2. Active use of suspected or confirmed source has been discontinued or source was caused by a one-time release of product or waste, however, source continues to release product or contaminants into the environment; award 10 points per source — 0

V. ENVIRONMENTAL VULNERABILITY ASSESSMENT

A. Vertical Contaminant Migration - Literature or well logs indicate that no confining layer is present above bedrock or above twenty feet below land surface; award 10 points total — 10

B. Horizontal Contaminant Migration - Data or observations indicate that no discharge points or aquifer discontinuities exist between the source and the nearest downgradient drinking water supply; award 10 points total — 10

C. Hydraulic Gradient Is Determined By (select only one answer):

1. Calculations based on groundwater level measurements; award 10 points total — 0

2. Observation of significant recharge/discharge features in the vicinity of contaminant source and local topographic features; award 5 points total — 0

3. Observation of local topographic features only; award 0 points — 0

D. Existing Groundwater Quality

1. Analytical test(s) performed on groundwater sample(s) obtained from site confirm presence of substances in concentrations exceeding Class GA underground water quality standards; award 10 points total — 10

2. Source(s) identified in Section IV constitute the only known source(s) of contamination resulting in exposure or potential exposure identified in Section II; award 10 points total — 0

TOTAL POINTS AWARDED — 60

MRO

RRR

Division of Environmental Management

GROUNDWATER SECTION

RECEIVED
DIVISION OF ENVIRONMENTAL MANAGEMENT
FEB 26 1988
WOODBRIDGE REGIONAL OFFICE

CHAIN OF CUSTODY RECORD

For Investigation of Worth Chemical (Hinsdale Corp.) Incident No. Pre. Invest.

Samples collected and GW-54 forms completed by: Jesse W. Wells

Lab Only Lab No.	Quad No.	Location	Date	Time	No. of Containers
8G184	S67m1	SR 1452	2/23/88	0940	2
8G185	S67m2	SR 1452	2/23/88	1015	2
8G186	S67m3	SR 1452	2/23/88	1040	2

Relinquished by (Signature):	Received by (Signature):	Date/Time
Jesse W. Wells	Jay Woodwin	2/24/88 8:50
Rel.	Rec. by	/
Rel.	Rec. by	/
Rel.	Rec. by	/

Method of Shipment: Courier

Security Type and Condition: Seal by: Jesse W. Wells Broken by: Jay Woodwin
Lock by: / Open by: /

LAB USE ONLY

Lab No. From	Lab No. Through	No. Containers	Analysis	Relinquished by	Received by	Date / Time
8G184	8G186	6	Phenols	Jay Woodwin	Jerry Hamon	2-24-88 / 8:52 am
						/
						/
						/
						/
						/
						/
						/
						/

White copy - GW Headquarters, Canary copy - Lab, Pink copy - Region

GW-63 Revised 9/87

COUNTY Mecklenburg

QUAD NO. 56 NW SERIAL NO. ME

LAT. 35 07 28 LONG. 80 57 38

Report to: ARO, FRO, (MRO) RRO, WaRO, WiRO, WSRO, Kinston FO Other

Shipped by: Bus, (Courier) Other

COLLECTOR(S): WELLS/PARKER DATE 2/23/88 TIME 0940 PURPOSE: BASELINE, COMPLAINT, (COMPLIANCE) LUST, OTHER (circle one)

N.C. DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT
DEM
GROUNDWATER FIELD/LAB FORM

SAMPLE PRIORITY

☐ ROUTINE ☐ EMERGENCY

LAB NUMBER B 8184

DATE RECEIVED 2/24/88 Time 8:50

Rec'd by: [illegible] From: Bus-(Courier)

Other

DATA ENTRY BY: [illegible] CK: 4/11

DATE REPORTED: 3/25/88

FIELD ANALYSES

pH_{400} 6.60 Spec. Cond.$_{94}$ 575 at 25°C

Temp.$_{10}$ ____ °C Odor NONE

Appearance Cloudy Taste

Field Analysis By: T.R Edgerton

Owner Wyeth Chemical Co (Riverdale Court)

Location or site SR 1452 Fairchauf

Description of sampling point Top of CASING

Sampling Method Teflon (pump, (bailer) etc.) Sample Interval 15'

Remarks (pumping time, air temp, etc.)

LABORATORY ANALYSES

	BOD_5 310	mg/l
	COD High 340	mg/l
	COD Low 335	mg/l
	Coliform:MF Fecal 31616	/100ml
	Coliform:MF Total 31504	/100ml
	TOC 680	mg/l
	Turbidity 76	NTU
	pH 403	units
	Alkalinity to pH 4.5 410	mg/l
	Alkalinity to pH 8.3 415	mg/l
	Carbonate 445	mg/l
	Bicarbonate 440	mg/l
	Arsenic:Total 1002	ug/l
	Carbon dioxide 405	mg/l
	Chloride 940	mg/l
	Chromium:Hex 1032	ug/l
	Color:True 80	Pt-Co
	Cyanide 720	mg/l

	Diss. Solids 70300	mg/l
	Fluoride 951	mg/l
	Hardness:Total 900	mg/l
	Hardness (non-carb) 902	mg/l
✓	Phenols 32730 *	ug/l
	Specific Cond. 95	uMhos/cm^2
	Sulfate 945	mg/l
	Sulfide 745	mg/l
	NH_3 as N 610	mg/l
	TKN as N 625	mg/l
	$NO_2 + NO_3$ as N 630	mg/l
	P:Total as P 665	mg/l

	Ag - Silver 1077	ug/l
	Al - Aluminum 1105	ug/l
	Ba - Barium 1007	ug/l
	Ca - Calcium 916	mg/l
	Cd - Cadmium 1027	ug/l
	Chromium:Total 1034	ug/l
	Cu - Copper 1042	ug/l
	Fe - Iron 1045	ug/l
	Hg - Mercury 71900	ug/l
	K - Potassium 937	mg/l
	Mg - Magnesium 927	mg/l
	Mn - Manganese 1055	ug/l
	Na - Sodium 929	mg/l
	Ni - Nickel 1067	ug/l
	Pb - Lead 1051	ug/l
	Se - Selenium 1147	ug/l
	Zn - Zinc 1092	ug/l

	Organochlorine Pesticides
	Organophosphorus Pesticides
	Acid Herdicides
	Base / Neutral Extractable Organics
	Acid Extractable Organics
	Purgeable Organics (VOA bottle)
	1,2 - Dibromoethane (EDB)

Lab Comments: * Unable to analyze, possible chemical interference. * Could not complete.

GW-54 Revised 7/85

For Dissolved Analysis - submit filtered sample and write "DIS" in block
White copy - Headquarters Pink copy - Region Yellow copy - Lab

COUNTY Montgomery

QUAD NO. 56 NW 2 SERIAL NO. ME

LAT. 35 07 22 LONG. 80 09 55

Report to: ARO, FRO, (MRO), RRO, WaRO, WiRO, WSRO, Kinston FO Other _____

Shipped by: Bus, (Courier) Other _____

COLLECTOR(S): WELLS/PARKER DATE 2/23/88 TIME 1015

N.C. DEPARTMENT OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT
DEM
GROUNDWATER FIELD/LAB FORM

SAMPLE PRIORITY ☐ ROUTINE ☐ EMERGENCY

LAB NUMBER 8 8E 185

DATE RECEIVED 2/24/88 Time 8 AM

Rec'd by: JD From: Bus, Courier Other _____

DATA ENTRY BY: _____ CK: _____

DATE REPORTED: 3/14/88

PURPOSE: BASELINE, COMPLAINT, (COMPLIANCE), LUST, OTHER (circle one)

Owner North Chemical Co. (Mundo Corp.)

Location or site SR 1457 Faulkner

Description of sampling point Top of Casing

Sampling Method Teflon (pump, (bailer), etc.) Sample Interval 15'

Remarks _____ (pumping time, air temp, etc.)

FIELD ANALYSES

pH_{400} 6.9 Spec. Cond.$_{94}$ 251 at 25°C

Temp.$_{10}$ _____ °C Odor NONE

Appearance DINGY Taste _____

Field Analysis By: T.E. EDGERTON

LABORATORY ANALYSES

	BOD_5 310	mg/l
	COD High 340	mg/l
	COD Low 335	mg/l
	Coliform:MF Fecal 31616	/100ml
	Coliform:MF Total 31504	/100ml
	TOC 680	mg/l
	Turbidity 76	NTU
	pH 403	units
	Alkalinity to pH 4.5 410	mg/l
	Alkalinity to pH 8.3 415	mg/l
	Carbonate 445	mg/l
	Bicarbonate 440	mg/l
	Arsenic:Total 1002	ug/l
	Carbon dioxide 405	mg/l
	Chloride 940	mg/l
	Chromium:Hex 1032	ug/l
	Color:True 80	Pt-Co
	Cyanide 720	mg/l

	Diss. Solids 70300	mg/l
	Fluoride 951	mg/l
	Hardness:Total 900	mg/l
	Hardness (non-carb) 902	mg/l
✓	Phenols 32730 2	ug/l
	Specific Cond. 95	uMhos/cm^2
	Sulfate 945	mg/l
	Sulfide 745	mg/l
	NH_3 as N 610	mg/l
	TKN as N 625	mg/l
	$NO_2 + NO_3$ as N 630	mg/l
	P:Total as P 665	mg/l

	Ag - Silver 1077	ug/l
	Al - Aluminum 1105	ug/l
	Ba - Barium 1007	ug/l
	Ca - Calcium 916	mg/l
	Cd - Cadmium 1027	ug/l
	Chromium:Total 1034	ug/l
	Cu - Copper 1042	ug/l
	Fe - Iron 1045	ug/l
	Hg - Mercury 71900	ug/l
	K - Potassium 937	mg/l
	Mg - Magnesium 927	mg/l
	Mn - Manganese 1055	ug/l
	Na - Sodium 929	mg/l
	Ni - Nickel 1067	ug/l
	Pb - Lead 1051	ug/l
	Se - Selenium 1147	ug/l
	Zn - Zinc 1092	ug/l

	Organochlorine Pesticides
	Organophosphorus Pesticides
	Acid Herdicides
	Base / Neutral Extractable Organics
	Acid Extractable Organics
	Purgeable Organics (VOA bottle)
	1,2 - Dibromoethane (EDB)

Lab Comments: _____

GW-54 Revised 7/85

For Dissolved Analysis - submit filtered sample and write "DIS" in block
White copy - Headquarters Pink copy - Region Yellow copy - Lab

COUNTY Mecklenburg

QUAD NO. G17n3 SERIAL NO. ME

LAT. 35 07 29 LONG. 80 57 51

N.C. PARTMENT OF NATURAL RESOUR

& COMMUNITY DEVELOPMENT

DEM

GROUNDWATER FIELD/LAB FORM

SAMPLE PRIORITY

☐ ROUTINE ☐ EMERGENCY

LAB NUMBER 8 SG 1866

DATE RECEIVED 2/24/88 Time 8:30

AB-3

Rec'd by: From: Bus, (Courier)

Other

DATA ENTRY BY: CK:

DATE REPORTED: 3/11/88

N.C. DEPT. OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT

MAR 16 1988

DIVISION OF ENVIRONMENTAL MANAGEMENT MOORESVILLE REGIONAL OFFICE

Report to: ARO, FRO, (MRO), RRO, WaRO, WiRO, WSRO, Kinston FO Other

Shipped by: Bus, (Courier) Other

COLLECTOR(S): Wells/Parker DATE 2/23/88 TIME 1040 PURPOSE: BASELINE, COMPLAINT, (COMPLIANCE), LUST, OTHER (circle one)

FIELD ANALYSES

pH_{400} 6.75 Spec. Cond.$_{94}$ 1006 at 25°C

Temp.$_{10}$ ____ °C Odor None

Appearance Dingy Taste ____

Field Analysis By: T K Edgerton

Owner Worth Chemical Co. (Charlotte Plant)

Location or site SR 1152 Fairchild

Description of sampling point

Sampling Method Teflon (pump, (bailer), etc.) Sample Interval 10'

Remarks ____ (pumping time, air temp, etc.)

LABORATORY ANALYSES

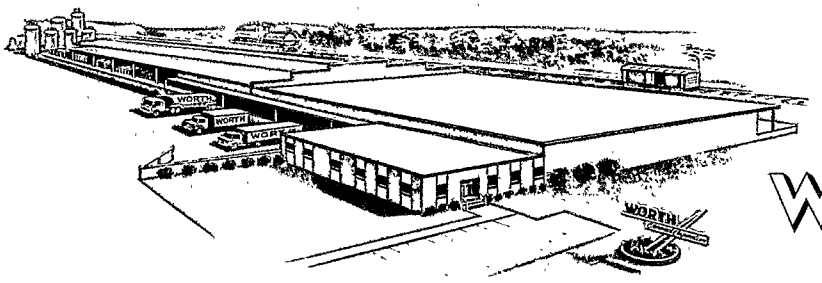
	BOD5 310 mg/l		Diss. Solids 70300 mg/L		Ag - Silver 1077 ug/l		Organochlorine Pesticides
	COD High 340 mg/l		Fluoride 951 mg/l		Al - Aluminum 1105 ug/l		Organophosphorus Pesticides
	COD Low 335 mg/l		Hardness:Total 900 mg/l		Ba - Barium 1007 ug/l		
	Coliform:MF Fecal 31616 /100ml		Hardness (non-carb) 902 mg/l		Ca - Calcium 916 mg/l		Acid Herdicides
	Coliform:MF Total 31504 /100ml	✓	Phenols 32730 <2 ug/l		Cd - Cadmium 1027 ug/l		
	TOC 680 mg/l		Specific Cond. 95 uMhos/cm²		Chromium:Total 1034 ug/l		Base / Neutral Extractable Organics
	Turbidity 76 NTU		Sulfate 945 mg/l		Cu - Copper 1042 ug/l		Acid Extractable Organics
			Sulfide 745 mg/l		Fe - Iron 1045 ug/l		
					Hg - Mercury 71900 ug/l		Purgeable Organics (VOA bottle)
	pH 403 units				K - Potassium 937 mg/l		
	Alkalinity to pH 4.5 410 mg/l				Mg - Magnesium 927 mg/l		1,2 - Dibromoethane (EDB)
	Alkalinity to pH 8.3 415 mg/l				Mn - Manganese 1055 ug/l		
	Carbonate 445 mg/l				Na - Sodium 929 mg/l		
	Bicarbonate 440 mg/l		NH_3 as N 610 mg/l		Ni - Nickel 1067 ug/l		
	Arsenic:Total 1002 ug/l		TKN as N 625 mg/l		Pb - Lead 1051 ug/l		
	Carbon dioxide 405 mg/l		$NO_2 + NO_3$ as N 630 mg/l		Se - Selenium 1147 ug/l		
	Chloride 940 mg/l		P;Total as P 665 mg/l		Zn - Zinc 1092 ug/l		
	Chromium:Hex 1032 ug/l						
	Color:True 80 Pt-Co						
	Cyanide 720 mg/l						

Lab Comments:

GW-54 Revised 7/85

For Dissolved Analysis - submit filtered sample and write "DIS" in block

White copy - Headquarters Pink copy - Region Yellow copy - Lab



EXECUTIVE OFFICES & PLANT—GREENSBORO, N.C.

WORTH Chemical Corporation

INDUSTRIAL CHEMICALS SINCE 1930

P.O. BOX 20725 · 2 SEGAL BOULEVARD AT EDWARDIA DRIVE · GREENSBORO, NORTH CAROLINA 27420
PHONE: 919 292-5166

June 3, 1987

Mr. Bill Crawford
Regional Hydrogeologist
P. O. Box 950
Mooresville, NC 28115

Re: Industrial Site - Charlotte, NC

Dear Mr. Crawford:

With this letter, Worth Chemical Corporation, Greensboro, North Carolina, officially notifies the North Carolina Natural Resources and Community Development, Division of Environmental Management of a potential ground-water contamination situation located on property owned by Worth Chemical Corporation.

The technical data found in the two (2) copies of the attached reports indicate that ground-water contamination may be a result of sampling discrepancies, deviation of test results from laboratory to laboratory and in-accuracy of the analytical methods used in detecting the contaminant in question.

Please review the attached reports and address all comments to my attention. Thanking you in advance.

Sincerely,

WORTH CHEMICAL CORPORATION

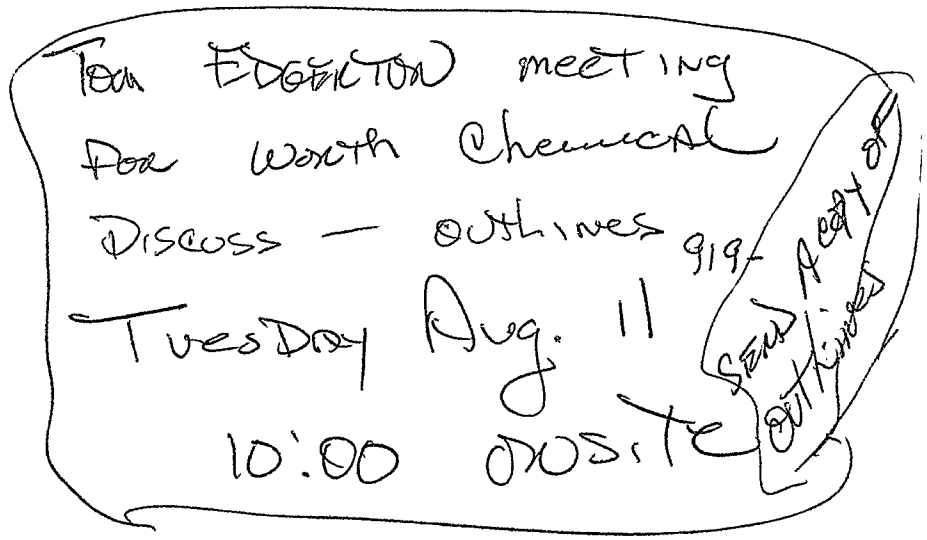
C. W. Lynch
Vice President-Finance

CWL/cc

cc: Mr. T. R. Edgerton
102 Woodwinds Industrial Court
Suite F
Cary, N. C. 27511

P. M. Segal, Jr.

Jack Bower


Tom Edgerton meeting
Fort Worth Chemical
Discuss — outlines
Tuesday Aug. 11
10:00 onsite
919-
Send copy of outlines

CHEMICAL PROCESSING DIVISION

Precision Custom Manufacturing
Chemical Distribution Since 1930

Worth Chemical Corporation

A chemical distributor since 1930, now offers custom processing services in our new plant in Charlotte, N.C.

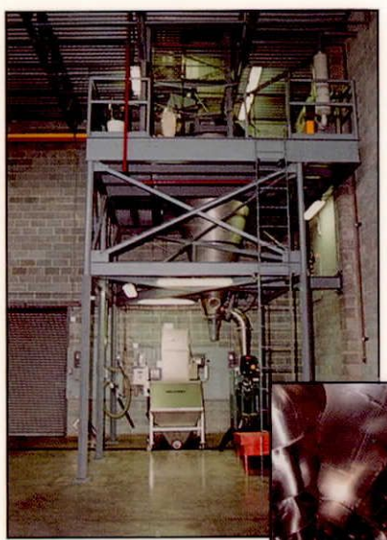
This modern facility provides state-of-the-art capabilities for blending liquid or dry performance products in an ultra-clean environment. All equipment can be isolated and dedicated to meet your most demanding requirements. A fully equipped laboratory assures your product quality.

In the event that additional equipment is necessary for your project, we are prepared to discuss those needs.

Services

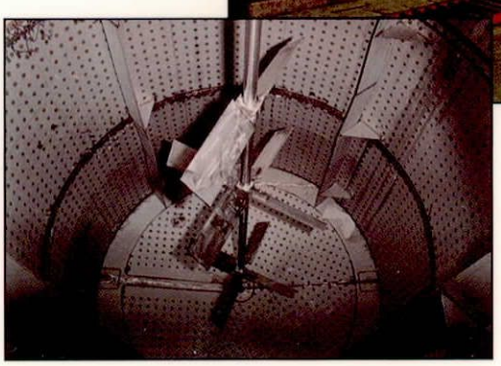
- ☐ Performance blending of USP chemicals & USP white oils
- ☐ Dispersions
- ☐ Emulsions
- ☐ Solubilization
- ☐ Low temperature reaction products
- ☐ Dry blending
- ☐ Chemical and oil analysis

Process, Storage and Handling Equipment



Ultra-Clean Environment

- ☐ Stainless steel bulk storage at ambient and elevated temperatures
- ☐ Stainless steel dimple jacketed mix tanks mounted on load cells with variable speed agitation. Capacities range from 750 gallons to 6,000 gallons
- ☐ 10,000 pound polymer cone mixer
- ☐ Stainless steel pumps and support equipment
  - ☐ Automated drumming
  - ☐ Bagging
  - ☐ Hot rooms
  - ☐ Deionized water



Laboratory Services: Quantative and Qualitative Analysis of Industrial Chemicals and Oils

Chromatography

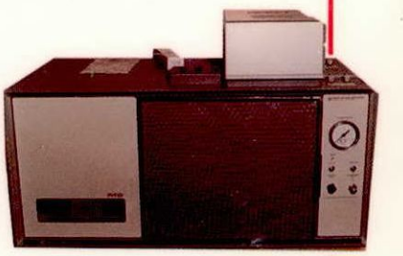
- ☐ Hewlett Packard Model 5840A Gas Chromatograph
- ☐ Beckman HPLC (High Pressure Liquid Chromatograph)

Spectroscopy

- ☐ Infrared Beckman Acculab 2
- ☐ UV-Bausch & Lomb Spectronic UV Meter

Other

- ☐ Acid/Base Titration
- ☐ Clinical Centrifugation
- ☐ Bausch & Lomb Refractometer
- ☐ pH Meters
- ☐ Photo-Volt, Aquatest IV-Moisture Determination
- ☐ Flash Point Determination



For More Information Contact:

Advantages

- ☐ Dedicated Equipment
- ☐ Precision
- ☐ FDA & USP Compliance if required
- ☐ Quality Control
- ☐ I-77 & I-85 Charlotte, N.C.
- ☐ Rail

Distribution

Worth Chemical Corporation
Corporate Headquarters
P.O. Box 20725
2 Segal Blvd. at Edwardia Dr.
Greensboro, N.C. 27420
(919) 292-5166

Worth Chemical Corporation
P.O. Box 32353
818 Tuckaseegee Road
Charlotte, N.C. 28232
(704) 372-3930

Worth Chemical Corporation
P.O. Box 176, Route 3 -
Fairforest Road
Fairforest S.C. 29336
(803)574-2785
Greenville, S.C.
(803) 271-9884

Worth Chemical Corporation
P.O. Box 3556
2418 East Pettigrew St.
Durham, N.C. 27720
(919) 596-1386

Chemical Processing Division
11750 Fruehauf Drive
Charlotte, N.C. 28217
(704) 588-1820

"Inexhaustible Service Where Quality is Never Compromised"